

Message

From: Seow, Jimmy [Jimmy.Seow@DER.wa.gov.au]
Sent: 2/20/2015 11:17:55 PM
To: ian.cousins@aces.su.se
Subject: Fwd: Foam policy
Attachments: removed.txt; ATT00001.htm; FoamPolicyExplanatoryNotesV2-0.pdf; ATT00002.htm; QLD_Policy-FirefightingFoamsDraft2-0.pdf; ATT00003.htm

Dear Ian

Am now in Penang Malaysia for Chinese New Year.

Thanks again for your reply.

I sit on a number of state committees and please find my email to the chair regarding the draft foam policy for your use and comment

The CRC Care is an Australian Commonwealth (we have Commonwealth and state and local governments) body set up for research on contaminated sites and they just appointed a consultant to look into the contaminated sites assessment trigger values for PFOS and PFOA in soil and water. In Australia we have EIL or ecological investigation levels and HIL or health investigation level for contaminants such as heavy metals, pesticides, Organics etc but not for PFC hence the project. Hence your Swedish guidelines would be very useful to know and to be considered for the project. I am now asked by CRC Care to sit on the Technical and Policy Advisory Group for the project because of my recent review paper (see link in email below) and connection to many subject matter experts world wide. PFC is now the new kid on the block or rather a bad kid! However they are not addressing 6:2 and 8:2 FTS found in fire fighting foams or rather no one to my knowledge has drinking water values for it. Have spoken to the USEPA and dept of Health Minnesota about it and they say they are not yet pursuing this. Early days.

Another scope of work of the CRC care project is to look at treatment and remediation.

Do you have a good Dutch contact for me to follow up on their 0.65 ng/L value as consultants in the know talks about it. Recently had a chat with a US contaminated site consultant with businesses in the UK and EU and to my understanding of what he said that they advised their clients in EU of the Dutch standard and that they have a methodology and treatment method to deal with it. Am still awaiting to know in detail how it works.

Kindly throw me whatever you know in your part of the world about PFC besides policy and in particular health impact as fire fighters are now getting aware of this issue on health and also treatment and remediation.

Let's talk more when I get back to Perth on 4 March and perhaps we can Skype before you go to your Colorado conference

Talk again

Dr Jimmy Seow
Sent from my iPhone

Begin forwarded message:

From: "Seow, Jimmy" <Jimmy.Seow@DER.wa.gov.au>

To: "DOT-Matt Verney (Matt.Verney@transport.wa.gov.au)" <Matt.Verney@transport.wa.gov.au>

Subject: Foam policy

Dear Matt

Per discussion this morning kindly forward this email and attachment it to the SMOPG members.

The attached policy is second draft and is now out to key stakeholders in Australia (both Commonwealth and state) and subject matter experts overseas. As mentioned although the official closure was 9 Feb 2015 for comment, Qld DEPH as lead agency to release the policy has extended the policy feedback date line to 30 March 2015 as the Qld government is in care taker mode and also some stakeholders have asked for an extension due to the inclusion of the Explanatory Notes as an addendum to the policy.

As also mentioned at the meeting this morning I am a co-author with Nigel Holmes from Qld Dept Environment and Heritage Protection on the policy i.e. we both jointly drafted the policy on behalf of our two departments and also will review the feedbacks and then to re draft the final policy for both our department consideration. Attached please also find the draft policy and also my review paper on perfluorochemicals presented at the Reebok Forum an international forum in Manchester UK in March 2013 which was published and available at:

http://www.hemmingfire.com/news/fullstory.php/aid/1748/The_final_definitive_version_of_91Fire_Fighting_Foams_with_Perfluorochemicals_96_Environmental_Review_92_by_Dr_Jimmy_Seow_Manager_Pollution_Response_Unit_Department_of_Environment_and_Conservation_Western_Australia.htm
!

Am most happy for SMOPG members to contact me directly on the subject matter as it would prevent unnecessary misconception and misinterpretation of the policy as the policy will have much bearing not only in your industry but all industry where fire fighting foams are used or to be used.

To conclude, please be advised the issue of EIL and HIL contamination assessment trigger values for PFOS and PFOA for Australia and remediation will be addressed by CRC Care in a project now underway of which I am on the Technical Committee of the project to provide input and advice on the subject matter. In the policy this was made mentioned and Nigel and I took out the original section on contamination trigger values upon knowledge of the CRC care project however do note we have proposed interim measures using USEPA And Minnesota Department of Health drinking water guidelines for PFOS and PFOA but not fluorotelomers (as no body in the world has drinking water guidelines nor assessment trigger values or even started to address this. Do note CRC Care project will not address this from what I read of the project scope of work, and certainly this whole issue of perfluor or poly fluoro chemicals has taken new direction and momentum. As they say Watch this Space).

Kindly do note again the policy does not discussed nor address efficacy of fire fighting foams which is up to the user to decide and choose per compliance to the policy.

I believe if your members read the Policy Explanatory Notes coupled with my review paper it will give them a good grasp of the issue.

Warmest regards

Dr Jimmy Seow
Manager Pollution Response
Compliance and Enforcement
Department of Environment Regulation

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From: Shandel Coleman [<mailto:scoleman@envaud.com.au>]

Sent: Tuesday, 3 February 2015 2:19 PM

To: Foster, Neil (Perth) (Neil.Foster@WorleyParsons.com); Seow, Jimmy; john.howell@health.wa.gov.au

Cc: Macmillan, Janet

Subject: ALGA forum

Hi Jimmy/John/Neil

Would you please send me a brief bio (2-3 sentences) and a description of your presentation (1-2 sentences). I will also need your presentations by CoB tomorrow so that they can be loaded into the webinar program.

I will be the chair for the evening, if you have any queries please don't hesitate to contact me.

Regards

Shandel

ALGA WA branch chair

Shandel Coleman

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